National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : UDUPI DISTRICT WATER TESTING LABORATORY, 1 ST FLOOR, OLD ZILLA PANCHAYATH BUILDING, UDUPI, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11140 **Page No** 1 of 2

Validity 11/11/2022 to 10/11/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- WATER	Surface Water	Nitrate	APHA 23rd Edition -4500-NO3 B (UV Spectrophotometric Screening Method)
2	CHEMICAL- WATER	Bore Well Water	Alkalinity	IS 3025 (Part 23)
3	CHEMICAL- WATER	Bore well Water	Calcium	IS 3025 (Part 40)
4	CHEMICAL- WATER	Bore Well Water	Chloride	IS 3025 (Part 32)
5	CHEMICAL- WATER	Bore Well Water	Colour	IS 3025 (Part 4)
6	CHEMICAL- WATER	Bore Well Water	Fluoride	APHA 23rd Edition -4500-F D (SPADNS Method)
7	CHEMICAL- WATER	Bore Well Water	Iron	IS 3025 (Part 53)
8	CHEMICAL- WATER	Bore Well Water	Magnesium	IS 3025 (Part 46)
9	CHEMICAL- WATER	Bore Well Water	Nitrate	APHA 23rd Edition -4500-NO3 B (UV Spectrophotometric Screening Method)
10	CHEMICAL- WATER	Bore Well Water	Odour	IS 3025 (Part 5 & Part 6)
11	CHEMICAL- WATER	Bore Well Water	pH	IS 3025 (Part 11)
12	CHEMICAL- WATER	Bore Well Water	Specific Conductance	IS 3025 (Part 14)
13	CHEMICAL- WATER	Bore well Water	Sulphate	IS 3025 (Part 24)
14	CHEMICAL- WATER	Bore Well Water	Total Dissolved Solids	IS 3025 (Part 16)
15	CHEMICAL- WATER	Bore Well Water	Total Hardness	IS 3025 (Part 21)
16	CHEMICAL- WATER	Bore Well Water	Turbidity	IS 3025 (Part 10)
17	CHEMICAL- WATER	Drinking Water	Alkalinity	IS 3025 (Part 23)
18	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025 (Part 40)
19	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (Part 32)
20	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
21	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition -4500-F D (SPADNS Method)
22	CHEMICAL- WATER	Drinking Water	Iron	IS 3025 (Part 53)
23	CHEMICAL- WATER	Drinking Water	Magnesium	IS 3025 (Part 46)
24	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 23rd Edition -4500-NO3 B (UV Spectrophotometric Screening Method)
25	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5 & Part 6)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
26	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
27	CHEMICAL- WATER	Drinking Water	Specific Conductance	IS 3025 (Part 14)
28	CHEMICAL- WATER	Drinking Water	Sulphate	IS 3025 (Part 24)
29	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 7 & Part 8)
30	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
31	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025 (Part 21)
32	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (part 10)
33	CHEMICAL- WATER	Surface Water	Alkalinity	IS 3025 (Part 23)
34	CHEMICAL- WATER	Surface Water	Calcium	IS 3025 (Part 40)
35	CHEMICAL- WATER	Surface Water	Chloride	IS 3025 (Part 32)
36	CHEMICAL- WATER	Surface Water	Colour	IS 3025 (Part 4)
37	CHEMICAL- WATER	Surface Water	Fluoride	APHA 23rd Edition -4500-F D (SPADNS Method)
38	CHEMICAL- WATER	Surface Water	Iron	IS 3025 (Part 53)
39	CHEMICAL- WATER	Surface Water	Magnesium	IS 3025 (Part 46)
40	CHEMICAL- WATER	Surface Water	Odour	IS 3025 (Part 5 & Part 6)
41	CHEMICAL- WATER	Surface water	pH	IS 3025 (Part 11)
42	CHEMICAL- WATER	Surface Water	Specific Conductance	IS 3025 (Part 14)
43	CHEMICAL- WATER	Surface Water	Sulphate	IS 3025 (Part 24)
44	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 (Part 16)
45	CHEMICAL- WATER	Surface Water	Total Hardness	IS 3025 (Part 21)
46	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part 10)